INTERNATIONAL SEARCH REPORT

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International application No.

			PC1/01	FU3/13/95	
A. CLAS	SSIFICATION OF SUBJECT MATTER .Cl ⁷ D01F9/127, D01F9/133, C0:	LB31/02			
	to International Patent Classification (IPC) or to both	national classification and	i IPC		
	DS SEARCHED				
Int	documentation searched (classification system followe . C1 ⁷ D01F9/127, D01F9/133, C01	LB31/02-31/04			
Jits Koka	ation searched other than minimum documentation to to the suyo Shinan Koho 1926-1996 i. Jitsuyo Shinan Koho 1971-2004	Toroku Jitsuyo Jitsuyo Shinan	Shinan Koho Toroku Koho	o 1994–2004 o 1996–2004	
	data base consulted during the international search (na MENTS CONSIDERED TO BE RELEVANT	me of data base and, when	e practicable, sear	rch terms used)	
Category*	Citation of document, with indication, where a	ppropriate, of the relevan	t passages	Relevant to claim No.	
P,X	JP 2003-201630 A (Nikkiso C 18 July, 2003 (18.07.03), Full text (Family: none)	o., Ltd.),	_	1,4-8,11,12, 14,17,18	
X	JP 2-259120 A (Asahi Chemical Industry Co., Ltd.), 19 October, 1990 (19.10.90), Page 3, upper right column, line 16 to page 4, upper left column, line 13 (Family: none)			1-14,17,18	
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× Furthe	er documents are listed in the continuation of Box C.	See patent family	anney		
* Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 21 January, 2004 (21.01.04)		"T" later document public priority date and not understand the prince document of particular considered novel or step when the document of particular considered to involve combined with one of combination being of document member of the information of mailing of the information	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art		
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International application No.
PCT/JP03/13795

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No. 1-8,11,12, 14,17,18
х	JP 8-60444 A (Showa Denko Kabushiki Kaisha), 05 March, 1996 (05.03.96), Par. Nos. [0004], [0016]; Fig. 1 (Family: none)	
A .	JP 8-60446 A (Showa Denko Kabushiki Kaisha), 05 March, 1996 (05.03.96), Full text (Family: none)	1-18
A	JP 49-92326 A (Takasago Kagaku Kogyo Kabushiki Kaisha), 03 September, 1974 (03.09.74), Full text (Family: none)	2,3
А	JP 4-139013 A (Yazaki Corp.), 13 May, 1992 (13.05.92), Full text (Family: none)	2,3
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